



In re Patent Application of  
Luc deBoer

Serial No. 10/622,025

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

<b>IN RE APPLICATION OF:</b> <b>Luc deBoer</b>	<b>ATTY DKT NO. 122462.0002.005</b>
<b>SERIAL NO. 10/622,025</b>	<b>GROUP ART UNIT: 3672</b>
<b>FILED: 07/17/2003</b>	<b>EXAMINER: Collins, G.</b>
<b>TITLE: SYSTEM FOR DRILLING OIL AND GAS WELLS BY VARYING THE DENSITY OF DRILLING FLUIDS TO ACHIEVE NEAR- BALANCED, UNDERBALANCED, OR OVERBALANCED DRILLING CONDITIONS</b>	
<b>TO: Box Response/NO FEE Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450</b>	

**RESPONSE TO OFFICE ACTION**  
**MAILED DECEMBER 10, 2004**

**Sir:**

In response to the Office Action mailed December 10, 2004, please enter the following amendments:

**Amendments to the Claims** are reflected in the listing of claims which begins on page 2 of this paper.

**Remarks** begin on page 7 of this paper.